

NIOSH PPT Program Evidence Package Aug 30, 2007

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List of Acronyms

Appendix A lists the acronyms used in the PPT Program's Evidence Package with their meanings.

Commonly Used Acronyms August 2007

A

AAEM	American Academy of Emergency Medicine
AAOHN	American Association of Occupational Health Nurses
AAR	Applicant Assigned Reference Number
ABMS	Automated Breathing and Metabolic Simulator
ACGIH	American Conference of Governmental Industrial Hygienists
ACOEM	American College of Occupational and Environmental Medicine
AEL	Authorized Equipment List
AF	applied force
AFGE	American Federation of Government Employees
AHA	American Hospital Association
AIDS	acquired immunodeficiency syndrome
AIHA	American Industrial Hygiene Association
AIHce	American Industrial Hygiene Conference and Exposition
ALOSH	Appalachian Laboratory for Occupational Safety and Health
AMA	American Medical Association
ANPR	advance notice of proposed rule making
ANSI	American National Standards Institute
AORN	Association of periOperative Registered Nurses
AOHN	Association of Health Nurses
AOHC	American Occupational Health Conference
AP	Air-Purifying
APD	air-purifying device
APER	air-purifying escape respirator
APERS	air-purifying escape respirator system
APEX	Achieving Performance Excellence
APF	assigned protection factor
APHA	American Public Health Association
APIC	Association for Professionals in Infection Control and Epidemiology
APR	air-purifying respirator
ARTBA	American Road and Transportation Builders Association
ASR	air-supplied respirator
ASRS	air-supplied respirator section
ASSE	American Society of Safety Engineers
ASTM	American Society for Testing and Materials International
ATS	American Thoracic Society
ATSDR	Agency for Toxic Substances and Disease Registry

B

BCOA	Bituminous Coal Operators of America
BF	biodynamic force
BLS	U.S. Bureau of Labor Statistics
BMS	Breathing and Metabolic Simulator
BOSH	Bureau of Occupational Safety and Health
BRDPI	Biomedical Research and Development Price Index
BSC	Board of Scientific Counselors
BSI	British Standards Institution

C

CAESAR	Civilian American and European Surface Anthropometry Resource
CAP	concentrated ambient particles
CAS	Chemical Abstracts Service

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CASSI	Chemical Abstracts Service Source Index
CBRN	chemical, biological, radiological, and nuclear
cc	cubic centimeter
CCBA	closed-circuit breathing apparatus
CC-SCBA	closed-circuit self-contained breathing apparatus
CCDPHP	Center for Chronic Disease Prevention and Health Promotion
CCEHRP	Committee to Coordinate Environmental Health and Related Programs
CCOHS	Canadian Center for Occupational Health and Safety
CD	criteria document (NIOSH)
CDC	Center for Disease Control and Prevention
CDC/IS	CDC Information System
CDRH	Center for Devices and Radiological Health (See FDA)
CD-ROM	compact disk – read-only memory
CEL	Certified Equipment List
CEM	Center for Emergency Medicine
CEO	Chief Executive Officer
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CET	Certification, Evaluation, and Testing Team (NPPTL)
CFOI	Census of fatal occupational injuries
CFR	Code of Federal Regulations
CFR	Center for Filtration Research
CGA	Compressed Gas Association
CIB	Current Intelligence Bulletin (NIOSH)
CIH	Certified Industrial Hygienist
CIIT	Chemical Industry Institute of Toxicology
CIO	centers, institutes, or offices (within CDC)
CISD	critical incident stress debriefing
CMA	Chemical Manufacturers Association
CMF	Customer and Market Focus
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
CON	contract report (NIOSH)
COOP	continuity of operations
COPD	chronic obstructive pulmonary disease
COPPE	Committee on Personal Protective Equipment
CPC	chemical protective clothing
CPIP	Certified Product Investigation Process
CPSC	Consumer Product Safety Commission
CPWR	Center to Protect Workers' Rights
CRADA	Cooperative Research and Development Agreement
CSTE	Council for State and Territorial Epidemiologists
CT	Control Technology Report (NIOSH)
CWA	Chemical warfare agent

D

DART	Division of Applied Research and Technology
dB	decibel
DBBS	Division of Biomedical and Behavioral Science (NIOSH)
DBI-SALA	DBI-SALA Fall Protection, Inc
DIEMS	Data Information Exchange Management System (NIOSH)
DHEW	Department of Health, Education and Welfare
DHHS	Department of Health and Human Services
DHS	Department of Homeland Security

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DMAT	Disaster Medical Assistance Team
DMS	document management system (NIOSH)
DoD	Department of Defense
DOE	Department of Energy
DOI	Department of the Interior
DOJ	Department of Justice
DOL	Department of Labor
DOP	dioctyl phthalate
DOT	Department of Transportation
DOT-ERG	U.S. Department of Transportation Emergency Response Guide
DRDS	Division of Respiratory Disease Studies (NIOSH)
DSHEFS	Division of Surveillance, Hazard Evaluations and Field Studies (NIOSH)
DSR	Division of Safety Research (NIOSH)
DVBID	Division of Vector Borne Infectious Disease

E

EBA	Escape Breathing Apparatus
ECBC	U.S. Army Edgewood Chemical Biological Center
eCLOSH	Electronic Library of Construction Safety and Health
eDMS	electronic document management system
EID	Education and Information Division (NIOSH)
EIS	Epidemic Intelligence Service
EMS	emergency medical services
EMT	Executive Management Team
EMT	Emergency Management Team or Technician
EMT	Emergency Medical Technician
EN	European
EPA	Environmental Protection Agency
ERC	Emergency Response Coordinator
ERC	Education Resources Center
ERCG	emergency response coordination groups
ERO	emergency response officer
ERP	emergency response plan
ERT	emergency response team
ESLI	end-of-service-life indicator (NIOSH)
EST	emergency support team

F

FACE	fatality assessment and control evaluation (NIOSH)
FBI	Federal Bureau of Investigation
FC	Framework Committee
FCC	Federal Coordinating Committee (of IAB)
FDA	U.S. Food and Drug Administration
FDA CRDH	U.S. Food and Drug Administration Center for Devices and Radiological Health
FDIC	Fire Department Instructor's Conference
FEMA	Federal Emergency Management Agency
FFFIPP	Fire Fighter Fatality Investigation and Prevention Program
FFR	filtering facepiece respirator
FOI	freedom of information
FOIA	Freedom of Information Act of 1966 (Amended 1986)
FOP	Fraternal Order of Police
FRN	Federal Register Notice

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FSR	filter self-rescuer
FTE	full-time equivalent
FVC	forced vital capacity
FY	fiscal year

G

GB	Sarin
GC	gas chromatograph
GPO	Government Printing Office
GPRA	Government Performance and Results Act (1993)
GPS	global positioning system
GS	general schedule
GSA	General Services Administration

H

H5N1	avian influenza / bird flu / Influenza A virus subtype
HAVS	Hand-arm vibration syndrome
HAZMAT	hazardous material
HAZWOPER	hazardous waste operation and emergency response
HC	hazard control
HCRB	Health Communications Research Branch (NIOSH)
HD	sulfur mustard
HELD	Health Effects Laboratory Division/NIOSH
HEPA	high-efficiency particulate air (filters)
HEROES	Homeland emergency response operational and equipment systems
HETA	Hazard Evaluation and Technical Assistance Report/NIOSH
HHE	health hazard evaluation/NIOSH
HHS	Health and Human Services
HID	hazard ID
HIV	Human immunodeficiency virus
HLI	Howard Leight Industries - Bilsom
HLR	Hearing Loss Research
HPD	Hearing Protection Devices
HRMO	Human Resources Management Office
HSDB	hazardous substances data bank
HSG	health and safety guide
HSRB	Human Subjects Review Board
HTV	hand-transmitted vibration
HVAC	heating, ventilating, and air-conditioning
HVS	hand vibration syndrome
Hz	hertz

I

IA	interagency agreement
IAB	Interagency Board for Equipment Standardization and Interoperability
IACP	International Association of Chiefs of Police
IAEM	International Association of Emergency Managers
IAFC	International Association of Fire Chiefs
IAFF	International Association of Firefighters
IAQ	indoor air quality
IARC	International Agency for Research on Cancer
IC	information circular

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ICG	International Coal Group, Inc
ICRP	International Commission on Radiological Protection
ICWU	International Chemical Workers Union
IDLH	immediately dangerous to life or health
IEEE	Institute of Electrical and Electronics Engineers
IEMP	Integrated Emergency Management Plan
IEQ	indoor environmental quality
IH	industrial hygienist
IMS	Incident Management System
IOM	Institute of Medicine
IR	infrared
IRB	Investigational Review Board
IRIS	Integrated Resources Information System
ISEA	International Safety Equipment Association
ISFP	International Society for Fall Protection
ISO	International Organization for Standardization
ISRP	International Society for Respiratory Protection

J

K

KO ₂	Potassium Superoxide
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L

LANL	Los Alamos National Laboratory
LC ₅₀	lethal concentration 50 per kill
LCLo	lowest published lethal concentration
LD ₅₀	lethal dose 50 percent kill
LDLo	lowest published lethal dose
L/min	liter(s) per minute
Lpm	liters per minute
LRPL	laboratory respirator protection level
LTFE	long-term field evaluation (NPPTL)

M

m	Micron, micrometer
MAD	Mean aerodynamic diameter
MASO	Management Analysis and Services Offices
MESA	Mining Enforcement and Safety Administration *(now MSHA)
mg	Milligram
mg/m ³	Milligrams per cubic meter
MHz	megahertz
MILSPEC	U.S. military specified
MIPT	Memorial Institute for the Prevention of Terrorism
MIST	Man-in-Simulant Test
ml	Milliliter
MMAD	Mass median aerodynamic diameter
mmHg	Millimeter of mercury
MMWR	Morbidity and Mortality Weekly Report (CDC)
MOU	memorandum of understanding
MSA	Mine Safety Appliances company
MSD	musculoskeletal disorders

Commonly Used Acronyms August 2007

MSDS	material safety data sheets
MSHA	Mine Safety and Health Administration (DOL)
mTb	multidrug-resistant tuberculosis

N

NA	the National Academies
NACOSH	National Advisory Committee on Occupational Safety and Health
NAS	National Academy of Sciences
NCEH	National Center for Environmental Health (CDC)
NCHS	National Center for Health Statistics (CDC)
NCID	National Center for Infectious Diseases
NDA	National Demolition Association
NEISS	National Electronic Injury Surveillance System
NFPA	National Fire Protection Association
NFSIMC	National Fire Service Incident Management Consortium
NHCA	National Hearing Conservation Association
NIMS	National Incident Management System
NIH	National Institutes of Health
NIHL	Noise Induced Hearing Loss
NIIMS	National Interagency Incident Management System
NIJ	National Institute of Justice
NIOSH	National Institute for Occupational Safety and Health
NIOSH OD	Office of the Director, NIOSH
NIST	National Institute of Standards and Technology
nm	nanometer
NMA	National Mining Association
NNI	National Nanotechnology Initiative
NNIN	National Nanotechnology Infrastructure Network
NORA	National Occupational Research Agenda
NPPTL	National Personal Protective Technology Laboratory
NRC	National Research Council
NRCA	National Roofing Contractor's Association
NRR	noise reduction rating
NRT	National Response Team
NSC	National Safety Council
NSF	National Science Foundation
NSTI	Nano Science Technology Institute
NTOF	National Traumatic Occupational Fatalities
NTP	National Toxicology Program
NTRC	NIOSH Nanotechnology Research Center
NTTC	National Technology Transfer Center
NVFC	National Volunteer Fire Council

O

OCBA	open-circuit breathing apparatus
OC-SCBA	open-circuit, self-contained breathing apparatus
OD	Office of the Director
OEA	Organizational Excellence Assessment
OEL	occupational exposure limit (NIOSH)
OEP	Office of Extramural Programs
OEPR	Office of Emergency Planning and Response
OHAP	The Occupational Health Assurance Program
OHC	Office of Health Communications

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OLES	Office of Law Enforcement Standards
OMB	Office of Management and Budget Circular A-76 (Federal policy for public private competition)
OPM	U.S. Office of Personnel Management
OSHA	Occupational Safety and Health Administration (DOL)
OSTP	Office of Science and Technology Policy

P

PAH	polycyclic aromatic hydrocarbons
PAPR	powered air-purifying respirator
PART	program assessment rating tool (program improvement)
PASS	personal alert safety system
PBZ	personal breathing zone
PCMIA	Pennsylvania Coal Mining Institute of America
PD	Police Department
PDA	personal data assistant
PDF	portable document format
PEL	permissible exposure limit (OSHA)
PHS	Public Health Service
PLHCP	Physician or other licensed health care professional
PM	Project Memorandum
PMA	President's Management Agenda
PNNL	Pacific Northwest National Laboratory
ppb	parts per billion
PPC	personal protective clothing
PPD	personal protective devices
PPE	personal protective equipment
ppm	parts per million
PPT	personal protective technology
PQP	Product Quality Plan
PRL	Pittsburgh Research Laboratory
PSD	Policy & Standards Development branch
psi(a)	pound per square inch (absolute)
PwSCSR	Person-wearable Self-contained Self-rescuer

Q

QA	quality assurance
QC	quality control
QLFT	qualitative fit test
QNFT	quantitative fit test

R

r2p	Research- to-Practice
R&D	research and development
RD ₅₀	concentration eliciting a 50% decrease in respiratory rate
RDECOM	Research, Development and Engineering Command
RDL	Respirator Decision Logic
REAT	Real-Ear Attenuation at Threshold
REL	recommended exposure limit (NIOSH)
RF	radiofrequency
RH	relative humidity
RI	Report of Investigation

Commonly Used Acronyms

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RKB	Responder Knowledge Base
RPD	respirator protective device
RRF	risk reduction factor
RSD	relative standard deviation
RSL	respirator selection logic

S

SAF	Standard Application Form
SAP	Standard Application Procedure
SAR	supplied-air respirator
SARS	Severe Acute Respiratory Syndrome
SBCCOM	U.S. Army Soldier and Biological Chemical Command
SBS	sick building syndrome
SCBA	self-contained breathing apparatus
SCP	standard conditioning procedure
SCSR	self-contained self-rescuer
SDO	Standards Development Organizations
SEI	Software Engineering Institute – Carnegie Mellon University
SEI	Safety Equipment Institute
SEL	Standardized Equipment List
SIC	Standard Industrial Classification
SME	Subject matter expert
SME	Society for Mining Metallurgy and Exploration
SOP	standard operating procedures
SPL	Sound Pressure Level
SRL	Spokane Research Laboratory
SSPC	Society for Protective Coatings
SSPR	steady-state permeation rate
SSVR	Surround-screen virtual reality
STEL	short-term exposure limit
STF	Slips, Trips, and Falls
STM	Standard Test Method
STP	standard test procedure
SWPF	simulated workplace protection factor

T

TB	tuberculosis
TC number	Testing and Certification number; the NIOSH approval number designation
TCLo	lowest published toxic concentration
TEAT	total effective acceleration transmissibility
TEB	Technology Evaluation Branch (NPPTL)
TI	Traumatic Injury
TIC	toxic industrial chemicals
TIM	toxic industrial materials
TLV	threshold limit value (ACGIH)
TLV-C	threshold limit value – ceiling (ACGIH)
TLV-Skin	threshold limit value - skin adsorption (ACGIH)
TN	Task number; a unique number assigned by NIOSH to each application
TRA	Test Representative Agent
TRB	Technology Research Branch (NPPTL)
TSWG	Technical Support Working Group
TWA	time-weighted average
TWG	Technical Working Group

Commonly Used Acronyms

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U

UAW	United Auto Workers
USBM	United States Bureau of Mines
USFA	United States Fire Administration
USTAG	United States Technical Advisory Group
USC	United States Code
UV	ultraviolet
UMWA	United Mine Workers of America
USWA	United Steel Workers of America

V

VA	U.S. Department of Veterans Affairs
VR	Virtual reality
VWF	vibration-induced white finger
VX	nerve agent (VX is a nerve agent)

W

WEEL	workplace environmental exposure limit
WMD	weapons of mass destruction
WPF	Workplace Protection Factor

Y

YTD	year to date
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